| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 15 | ("5050016" "5170299" "5255136" "5384671" "5420730" "5477103" "5544135" "5796535" "5903410" "5963387" "5966258" "6021012" "6111710" "6155199" "6525615").pn. | USPAT | OR | OFF | 2005/09/01 10:26 |
| L2 | 7 | ((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) near10 (AGC (automatic adj2 gain adj2 control)) near10 (PLL (phase adj L1 lock$3 adj2 loop))) and (servo) and (limit$3 or filter$4) | USPAT | OR | ON | 2005/09/01 10:26 |
| L3 | 2 | ((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) near10 (AGC (automatic adj2 gain adj2 control)) near10 (PLL (phase adj L1 lock$3 adj2 loop))) and (servo) and (limit$3 or filter$4) | US-PGPUB | OR | ON | 2005/09/01 10:26 |
| L4 | 0 | ((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) near10 (AGC (automatic adj2 gain adj2 control)) near10 (PLL (phase adj L1 lock$3 adj2 loop))) and (servo) and (limit$3 or filter$4) | EPO | OR | ON | 2005/09/01 10:26 |
| L5 | 0 | ((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) near10 (AGC (automatic adj2 gain adj2 control)) near10 (PLL (phase adj L1 lock$3 adj2 loop))) and (servo) and (limit$3 or filter$4) | JPO | OR | ON | 2005/09/01 10:26 |
| L6 | 0 | ((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) near10 (AGC (automatic adj2 gain adj2 control)) near10 (PLL (phase adj L1 lock$3 adj2 loop))) and (servo) and (limit$3 or filter$4) | DERWENT | OR | ON | 2005/09/01 10:26 |
| L7 | 1 | (((servo) and (read near5 channel) and (demodulat$4 deserializ$4 demultiplex$4) and (amplitude gain) and (sum$5) and (error) and (difference subtract$4) and ((AGC) (amplitude adj3 gain adj3 control)) and (filter) and (limit$4 threshold value range) and (feedback (feed near3 back)) and ((big$4 and small$4) (upper and lower) (high$3 and low$3)))).clm. | US-PGPUB | OR | ON | 2005/09/01 10:27 |
| L8 | 1 | (VGA (variable adj2 gain adj2 amplifier)) same (read adj5 channel) same (AGC (automatic adj2 gain adj2 control)) same (PLL (phase adj L1 lock$3 adj2 loop)) same (servo) | USPAT | OR | ON | 2005/09/01 10:27 |

| L9 | 1 | (VGA (variable adj2 gain adj2 amplifier)) same (read adj5 channel) same (AGC (automatic adj2 gain adj2 control)) same (PLL (phase adj L1 lock$3 adj2 loop)) same (servo) | US-PGPUB | OR | ON | 2005/09/01 10:29 |
|---|---|---|---|---|---|---|
| L10 | 0 | (VGA (variable adj2 gain adj2 amplifier)) same (read adj5 channel) same (AGC (automatic adj2 gain adj2 control)) same (PLL (phase adj L1 lock$3 adj2 loop)) same (servo) | EPO | OR | ON | 2005/09/01 10:28 |
| L11 | 0 | (VGA (variable adj2 gain adj2 amplifier)) same (read adj5 channel) same (AGC (automatic adj2 gain adj2 control)) same (PLL (phase adj L1 lock$3 adj2 loop)) same (servo) | JPO | OR | ON | 2005/09/01 10:28 |
| L12 | 0 | (VGA (variable adj2 gain adj2 amplifier)) same (read adj5 channel) same (AGC (automatic adj2 gain adj2 control)) same (PLL (phase adj L1 lock$3 adj2 loop)) same (servo) | DERWENT | OR | ON | 2005/09/01 10:28 |
| L13 | 0 | (VGA (variable adj2 gain adj2 amplifier)) same (read adj5 channel) same (AGC (automatic adj2 gain adj2 control)) same (PLL (phase adj L1 lock$3 adj2 loop)) same (servo) | IBM_TDB | OR | ON | 2005/09/01 10:28 |
| L14 | 34 | ((servo near10 demodulat$4) and (robustness enhancement better best) and (filter$4 equaliz$4 limit$4)) and (((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj L1 lock$3 adj2 loop)))) | USPAT | OR | ON | 2005/09/01 10:30 |
| L15 | 14 | ((servo near10 demodulat$4) and (robustness enhancement better best) and (filter$4 equaliz$4 limit$4)) and (((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj L1 lock$3 adj2 loop)))) | US-PGPUB | OR | ON | 2005/09/01 10:29 |
| L16 | 0 | ((servo near10 demodulat$4) and (robustness enhancement better best) and (filter$4 equaliz$4 limit$4)) and (((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj L1 lock$3 adj2 loop)))) | EPO | OR | ON | 2005/09/01 10:29 |

| L17 | 0 | ((servo near10 demodulat$4) and (robustness enhancement better best) and (filter$4 equaliz$4 limit$4)) and (((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj L1 lock$3 adj2 loop)))) | JPO | OR | ON | 2005/09/01 10:29 |
|---|---|---|---|---|---|---|
| L18 | 1 | ((servo near10 demodulat$4) and (robustness enhancement better best) and (filter$4 equaliz$4 limit$4)) and (((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj L1 lock$3 adj2 loop)))) | DERWENT | OR | ON | 2005/09/01 10:29 |
| L19 | 0 | ((servo near10 demodulat$4) and (robustness enhancement better best) and (filter$4 equaliz$4 limit$4)) and (((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj L1 lock$3 adj2 loop)))) | IBM_TDB | OR | ON | 2005/09/01 10:29 |
| L20 | 4 | ("5341249" "5400029" "5602503" "5847891").pn. | USPAT | OR | ON | 2005/09/01 10:30 |
| L21 | 5 | ("5552942" "5576904" "5576906" "5796535" "5805001").pn. | USPAT | OR | ON | 2005/09/01 10:31 |
| L22 | 10 | ("5654765" "5835532" "6002713" "6052349" "6130793" "6141167" "6201832" "6289063" "6381271" "6505222").pn. | USPAT | OR | ON | 2005/09/01 10:32 |
| L23 | 4 | (servo) and (channel) and (programmable adj3 ((limit$4 filter) near3 ((upper high$4 big$4) and (lower low$4 under small$3)))) | USPAT | OR | ON | 2005/09/01 10:36 |
| L24 | 1 | (servo) and (channel) and (programmable adj3 ((limit$4 filter) near3 ((upper high$4 big$4) and (lower low$4 under small$3)))) | US-PGPUB | OR | ON | 2005/09/01 10:35 |
| L25 | 0 | (servo) and (channel) and (programmable adj3 ((limit$4 filter) near3 ((upper high$4 big$4) and (lower low$4 under small$3)))) | EPO | OR | ON | 2005/09/01 10:35 |
| L26 | 0 | (servo) and (channel) and (programmable adj3 ((limit$4 filter) near3 ((upper high$4 big$4) and (lower low$4 under small$3)))) | JPO | OR | ON | 2005/09/01 10:35 |
| L27 | 0 | (servo) and (channel) and (programmable adj3 ((limit$4 filter) near3 ((upper high$4 big$4) and (lower low$4 under small$3)))) | DERWENT | OR | ON | 2005/09/01 10:35 |
| L28 | 0 | (servo) and (channel) and (programmable adj3 ((limit$4 filter) near3 ((upper high$4 big$4) and (lower low$4 under small$3)))) | IBM_TDB | OR | ON | 2005/09/01 10:35 |

| L29 | 0 | (servo) and (channel) and (programmable near5 ((limit$4 filter) near3 ((limit benchamrk threshold value) and (upper high$4 big$4) and (lower low$4 under small$3)))) | USPAT | OR | ON | 2005/09/01 10:38 |
|---|---|---|---|---|---|---|
| L31 | 23 | (servo) and (channel) and (programm$4 near10 ((limit$4 filter) same ((limit benchamrk threshold value) and (upper high$4 big$4) and (lower low$4 under small$3)))) | USPAT | OR | ON | 2005/09/01 10:39 |
| L32 | 0 | (servo) and (channel) and (programm$4 near10 ((limit$4 filter) same ((limit benchamrk threshold value) and (upper high$4 big$4) and (lower low$4 under small$3)))) | EPO | OR | ON | 2005/09/01 10:39 |
| L33 | 0 | (servo) and (channel) and (programm$4 near10 ((limit$4 filter) same ((limit benchamrk threshold value) and (upper high$4 big$4) and (lower low$4 under small$3)))) | JPO | OR | ON | 2005/09/01 10:39 |
| L34 | 0 | (servo) and (channel) and (programm$4 near10 ((limit$4 filter) same ((limit benchamrk threshold value) and (upper high$4 big$4) and (lower low$4 under small$3)))) | DERWENT | OR | ON | 2005/09/01 10:39 |
| L35 | 4 | (servo) and (channel) and (programm$4 near10 ((limit$4 filter) same ((limit benchamrk threshold value) and (upper high$4 big$4) and (lower low$4 under small$3)))) | US-PGPUB | OR | ON | 2005/09/01 10:39 |
| S1 | 2 | ("6587415" "5982718").pn. | USPAT | OR | OFF | 2005/07/25 07:57 |
| S5 | 1 | (VGA (variable adj2 gain adj2 amplifier)) same (read adj5 channel) same (AGC (automatic adj2 gain adj2 control)) same (PLL (phase adj S2 lock$3 adj2 loop)) same (servo) | USPAT | OR | ON | 2005/09/01 10:27 |
| S13 | 33 | ((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj S2 lock$3 adj2 loop))) and (servo) and (limit$3 or filter$4) | US-PGPUB | OR | ON | 2005/09/01 10:25 |
| S28 | 34 | ((servo near10 demodulat$4) and (robustness enhancement better or best) and (filter$4 equaliz$4 limit$4)) and (((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj S2 lock$3 adj2 loop)))) | USPAT | OR | ON | 2005/09/01 10:28 |

| S38 | 110897 | (limit$4 threshold benchmark) near5 ((upper high$4) and (lower low$4)) | USPAT | OR | ON | 2005/09/01 10:36 |
|---|---|---|---|---|---|---|
| S42 | 49 | programmable adj3 ((limit$4) near3 ((upper high$4) and (lower low$4))) | USPAT | OR | ON | 2005/09/01 10:33 |
| S62 | 2 | ("6483789" "6754019").pn. | USPAT | OR | OFF | 2005/08/31 10:21 |
| S64 | 0 | ((servo) same (read near5 channel) same (demodulat$4 deserializ$4 demultiplex$4) same (amplitude gain) same (sum$5) same (error) same (difference subtract$4) same ((AGC) (amplitude adj3 gain adj3 control)) same (filter) same (limit$4 threshold value range) same (feedback (feed near3 back)) same ((big$4 and small$4) (upper and lower) (high$3 and low$3))) | USPAT | OR | ON | 2005/08/31 10:47 |
| S65 | 16 | ((servo) and (read near5 channel) same (demodulat$4 deserializ$4 demultiplex$4) and (amplitude gain) and (sum$5) and (error) and (difference subtract$4) and ((AGC) (amplitude adj3 gain adj3 control)) and (filter) and (limit$4 threshold value range) same (feedback (feed near3 back)) and ((big$4 and small$4) (upper and lower) (high$3 and low$3))) | USPAT | OR | ON | 2005/09/01 10:26 |